

Machine Vision based Industrial Solution

vVision

Vegam computer vision based solutions helps customers to improve manufacturing quality, performance & safety by inspecting defects, verify assembly, track material and employ safety during the production process. Vegam uses deep learning based technologies that mimic human intelligence to perform various vision based task which can not be performed by any other technology



PPE Detection

- Identifying safety/protective Equipment on shop floor operators.
- Identifying personnel activity (Falling, inactivity etc).
- Generates real-time alerts on non compliance of safety, near miss incidents



Material Tracking

- Object identification, tracking & localization of material/asset using computer vision based technology
- Slab/Coil yard Management
- Ladle/Asset tracking
- Tracking of operations- Lifting, dropping, loading & unloading



Pattern Detection

- Identifying various patterns using vision based technology to perform
- Parts counting
- Anomaly detection
- Quality Inspection